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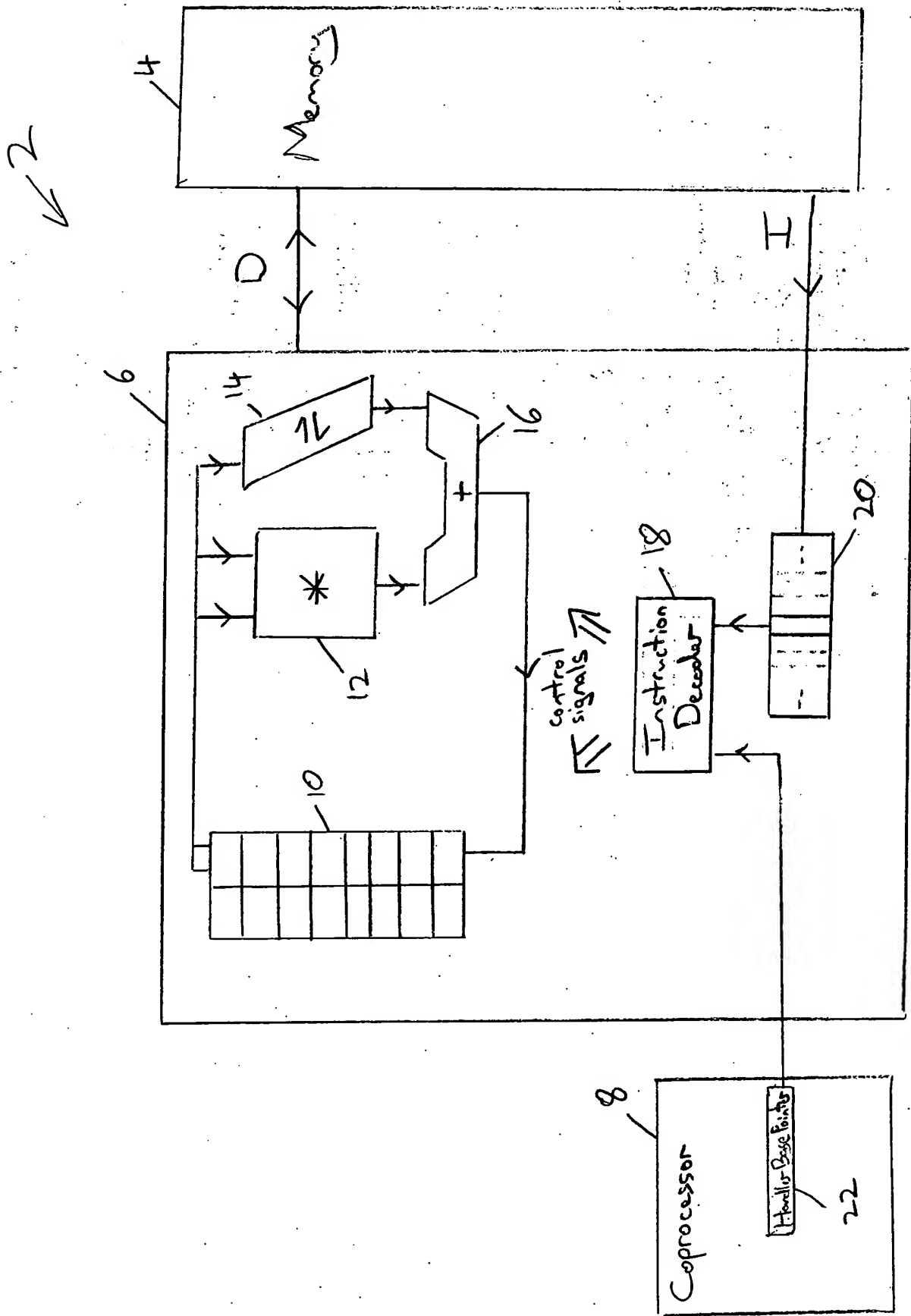
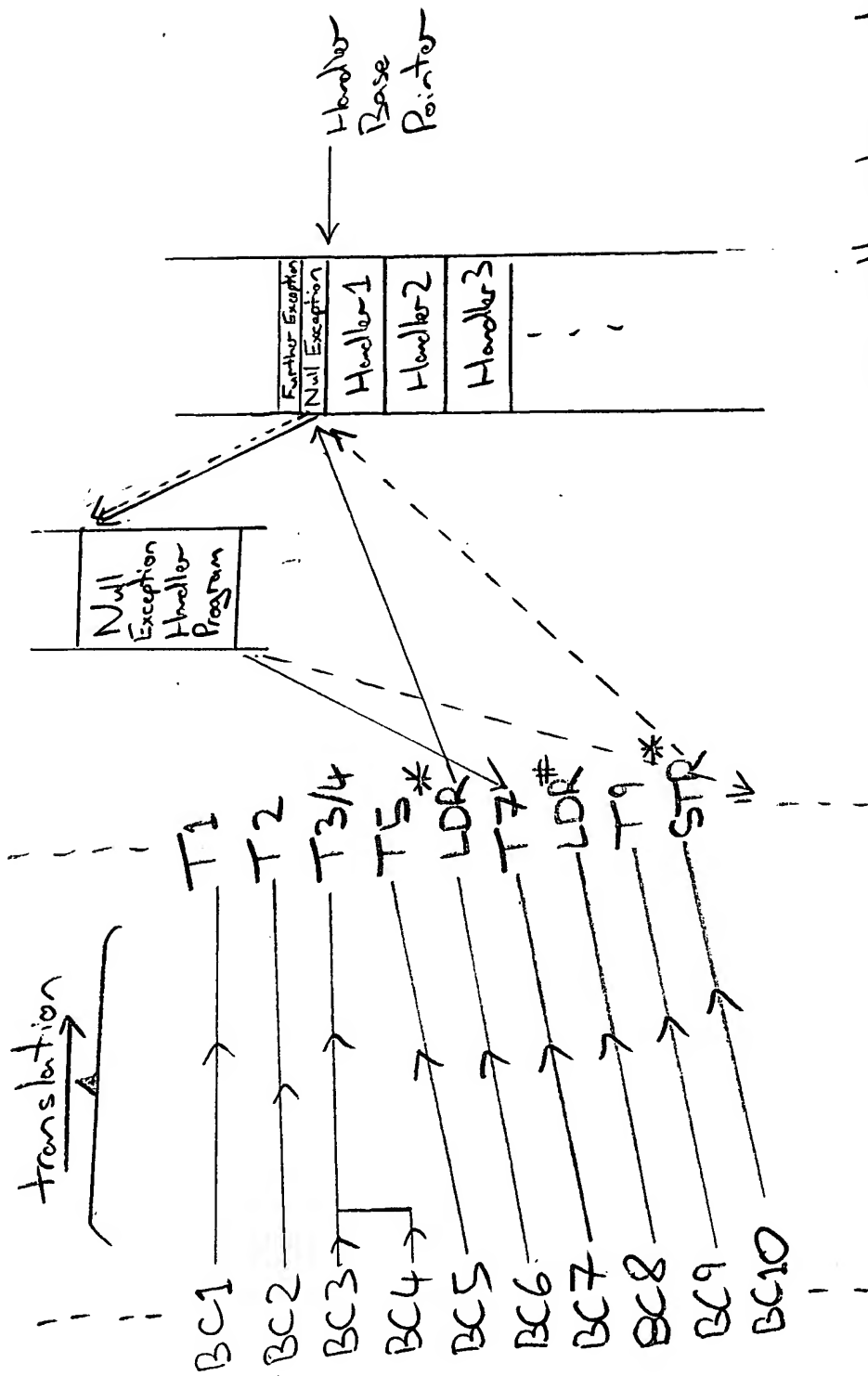


Fig. 1



\* null value match  
# null value non-match

Thumb-2  
Instruction

Machine  
Independent  
Instructions

Fig. 2

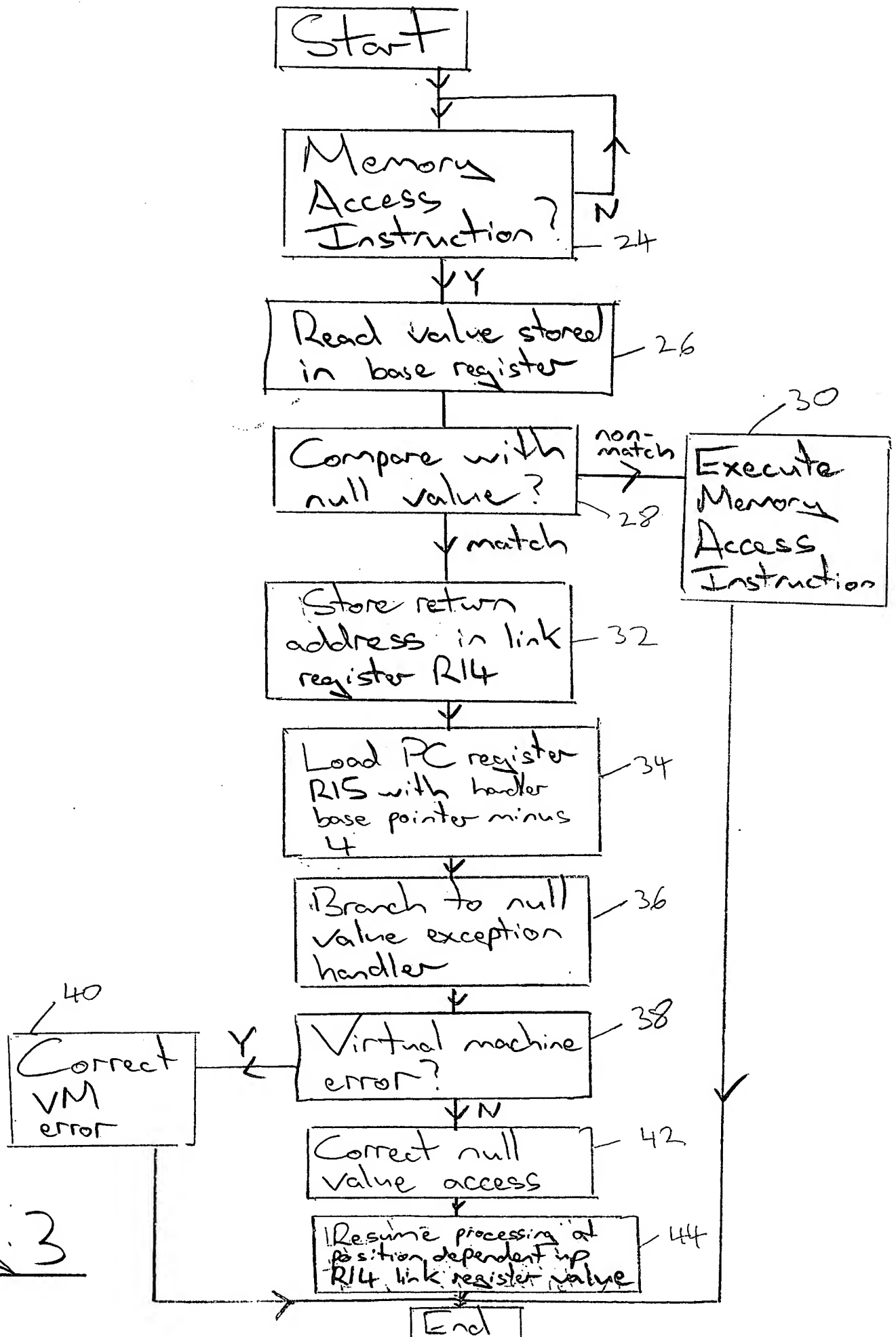


Fig. 3

Instruction	LDR.X Rd, [R9, #immediate.6]										
Encoding	15	14	13	12	11	10	9	8	3	2	0
	<LDR.X op code>								#immed_6		Rd
Thumb-2 Equivalent	LDR Rd, [R9* + #immediate LSL #2]										
Definition	Rd = [R9 + #immediate LSL #2]										

Encoding space	2 <sup>8</sup>	8 bits
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**Note** This instruction, as are all loads and stores while in Jazelle-X state, is subject to the Null Check mechanism described in 4.3

Instruction	STR.X Rd, [R9, #immediate.6]										
Encoding	15	14	13	12	11	10	9	8	3	2	0
	<STR.X opcode>							#immed_6		Rd	
Thumb-2 Equivalent	STR Rd, [R9 + #immediate LSL #2]										
Definition	[R9 + #immediate LSL #2] = Rd										
Encoding space	2^8							8 bits			
Note	This instruction, as are all loads and stores while in Jazelle-X state, is subject to the Null Check mechanism										

Fig 4

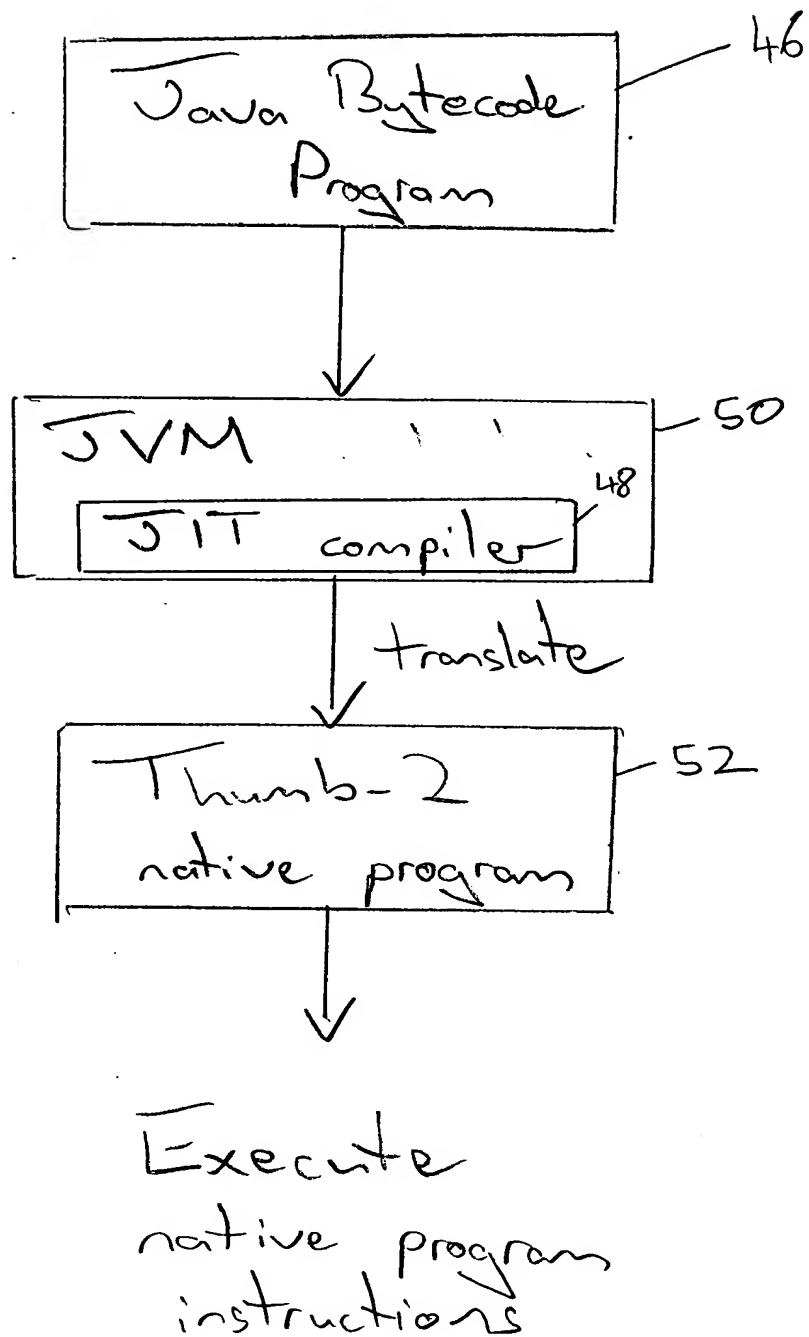


Fig. 5